

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E85340

Participation : CTR

Employer : Pacific Science Center

Status : Affected

Worksite : Headquarters

Survey Type : Online

Street : 200 2nd Ave N

Response Rate : 65%

Jurisdiction : City of Seattle

Survey Date : 10/12/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 71.5%

Drive Alone Rate : 28.5%

One-Way VMT per employee : 3.1

Average One-Way distance home to work : 9.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 352

Surveys Distributed : 164

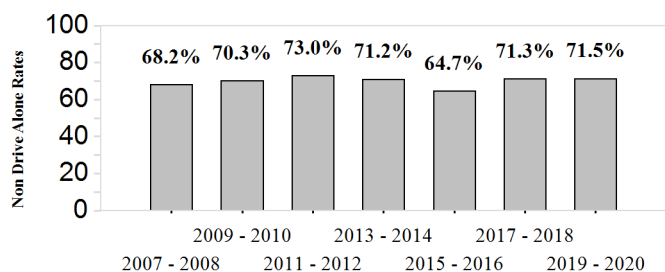
Surveys Returned : 107

Surveys Returned by CTR Affected* Employees : 92

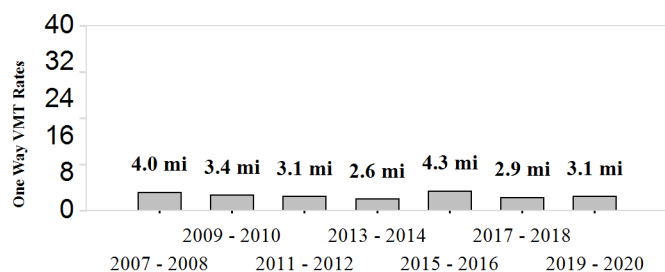
Total Estimated CTR Affected Employees at Worksite : 141

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

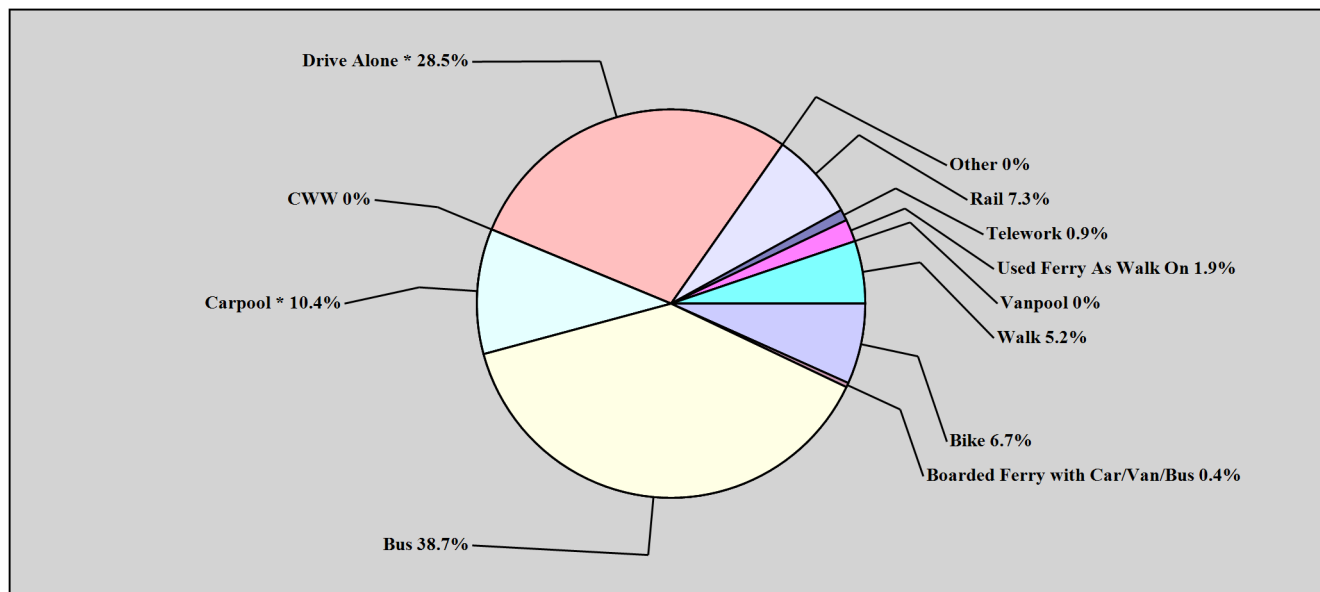
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	68.2%	65.7%	189	254	6.4	4.0	4.5
2009 - 2010	70.3%	61.0%	136	168	4.2	3.4	3.9
2011 - 2012	73.0%	66.3%	145	186	4.7	3.1	3.2
2013 - 2014	71.2%	68.9%	62	185	4.6	2.6	2.9
2015 - 2016	64.7%	62.6%	182	261	6.5	4.3	4.1
2017 - 2018	71.3%	70.0%	121	229	5.7	2.9	2.9
2019 - 2020	71.5%	71.4%	74	243	6.1	3.1	3.1
Target	60.0%				Target:	N/A	
% Point Change Target:	-8.2				% Change Target:	N/A	
% Point Change from Baseline:	3.3				% Change from Baseline:	-22.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



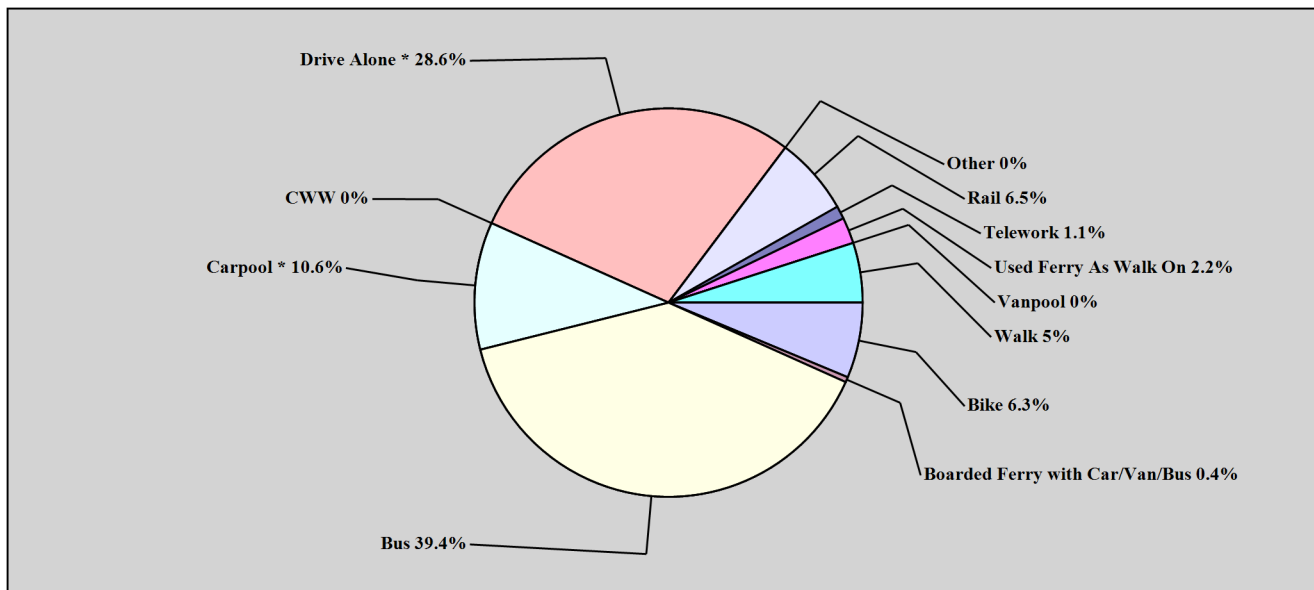
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	153	28.5%	28.4%	55	51.4%	43.1%
Carpool *	56	10.4%	6.9%	23	21.5%	12.9%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	208	38.7%	42.7%	55	51.4%	52.0%
Rail	39	7.3%	2.5%	13	12.2%	5.9%
Bike	36	6.7%	5.4%	10	9.3%	7.4%
Walk	28	5.2%	9.5%	7	6.5%	11.9%
Telework	5	0.9%	1.8%	3	2.8%	4.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	2	0.4%	0.1%	1	0.9%	0.5%
Used Ferry As Walk On	10	1.9%	1.0%	2	1.9%	1.0%
Other	0	0.0%	1.7%	0	0.0%	2.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	132	28.6%	29.6%	48	52.2%	44.5%
Carpool *	49	10.6%	6.2%	20	21.7%	11.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	182	39.4%	42.3%	49	53.3%	50.4%
Rail	30	6.5%	2.1%	9	9.8%	4.4%
Bike	29	6.3%	5.7%	8	8.7%	6.6%
Walk	23	5.0%	10.5%	6	6.5%	13.1%
Telework	5	1.1%	1.3%	3	3.3%	3.7%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	2	0.4%	0.1%	1	1.1%	0.7%
Used Ferry As Walk On	10	2.2%	1.3%	2	2.2%	1.5%
Other	0	0.0%	0.9%	0	0.0%	1.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	12	11%	107	100%
1 Days	9	8%	95	89%
2 Days	6	6%	86	80%
3 Days	11	10%	80	75%
4 Days	23	21%	69	64%
5 Days	40	37%	46	43%
6 or More Days	6	6%	6	6%

Count by Occupancy of Carpools and Vanpools

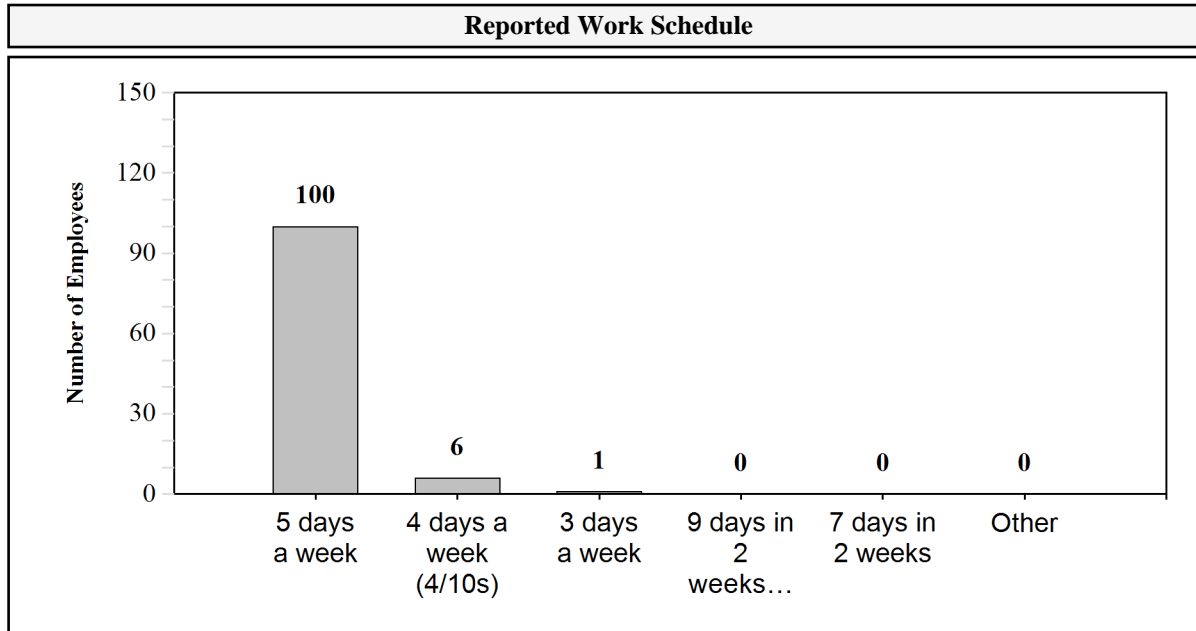
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	55
3	Carpool	1
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

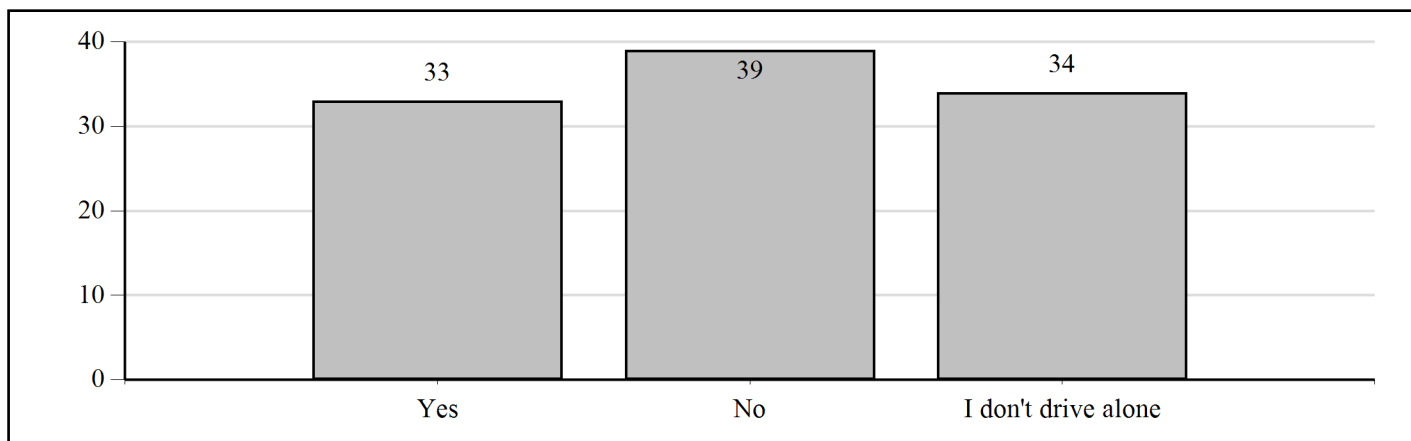
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	100	93.5%
4 days a week (4/10s)	6	5.6%
3 days a week	1	0.9%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	0	0%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	72	67.3%
Occasionally, on an as-needed basis	27	25.2%
1-2 days/month	6	5.6%
1 day/week	1	0.9%
2 days/week	0	0.0%
3 days/week	1	0.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	56	19.9%
Environmental and community benefits	47	16.7%
To save money	43	15.3%
Cost of parking or lack of parking	38	13.5%
Driving myself is not an option	31	11.0%
Personal health or well-being	25	8.9%
To save time using the HOV lane	12	4.3%
Other	12	4.3%
I have the option of teleworking	11	3.9%
Financial incentives for carpooling, bicycling or walking.	4	1.4%
I receive a financial incentive for giving up my parking space	1	0.4%
Preferred/reserved carpool/vanpool parking is provided	1	0.4%
Emergency ride home is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	62	30.1%
I like the convenience of having my car	48	23.3%
Other	39	18.9%
Family care or similar obligations	19	9.2%
My job requires me to use my car for work	18	8.7%
Bicycling or walking isn't safe	12	5.8%
My commute distance is too short	4	1.9%
I need more information on alternative modes	3	1.5%
There isn't any secure or covered bicycle parking	1	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	13	12.15%	10	7	0	0	43	0	6	0	0	0	0	0	0
98122	10	9.35%	6	4	0	0	24	0	15	0	0	0	0	0	0
98107	6	5.61%	9	2	0	0	13	5	2	0	0	0	0	0	0
98115	6	5.61%	6	1	0	0	15	1	7	0	0	0	0	0	0
98118	5	4.67%	8	2	0	0	0	15	0	0	0	0	0	0	0
98119	5	4.67%	10	2	0	0	0	2	0	13	0	0	0	0	0
98133	5	4.67%	4	6	0	0	14	0	0	0	0	0	0	0	0
98144	5	4.67%	2	5	0	0	7	10	0	0	0	0	0	0	0
98109	4	3.74%	2	0	0	0	7	0	0	10	0	0	0	0	0
98125	4	3.74%	1	0	0	0	13	0	5	0	0	0	0	0	0
98105	3	2.80%	8	2	0	0	3	1	1	0	0	0	0	0	0
98117	3	2.80%	15	0	0	0	1	0	0	0	0	0	0	0	0
98006	2	1.87%	6	0	0	0	4	0	0	0	0	0	0	0	0
98040	2	1.87%	0	5	0	0	5	0	0	0	0	0	0	0	0
98087	2	1.87%	1	0	0	0	8	0	0	0	0	0	0	0	0
98112	2	1.87%	6	0	0	0	3	0	0	0	1	0	0	0	0
98126	2	1.87%	3	0	0	0	5	0	0	0	1	0	0	0	0
98136	2	1.87%	6	0	0	0	3	0	0	0	0	0	0	0	0
98177	2	1.87%	8	2	0	0	0	0	0	0	0	0	0	0	0
98312	2	1.87%	0	0	0	0	0	0	0	0	0	0	0	10	0
98001	1	0.93%	5	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.93%	3	0	0	0	3	0	0	0	0	0	0	0	0
98005	1	0.93%	4	0	0	0	1	0	0	0	0	0	0	0	0
98023	1	0.93%	0	0	0	0	5	0	0	0	0	0	0	0	0
98030	1	0.93%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.93%	1	4	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98038	1	0.93%	0	2	0	0	0	0	0	0	3	0	0	0	0
98056	1	0.93%	1	3	0	0	1	0	0	0	0	0	2	0	0
98059	1	0.93%	0	5	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.93%	0	0	0	0	0	0	0	5	0	0	0	0	0
98102	1	0.93%	0	0	0	0	5	0	0	0	0	0	0	0	0
98106	1	0.93%	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.93%	2	0	0	0	4	0	0	0	0	0	0	0	0
98116	1	0.93%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.93%	0	0	0	0	7	0	0	0	0	0	0	0	0
98166	1	0.93%	3	0	0	0	1	1	0	0	0	0	0	0	0
98168	1	0.93%	2	3	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.93%	1	0	0	0	3	1	0	0	0	0	0	0	0
98198	1	0.93%	4	1	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.93%	0	0	0	0	5	0	0	0	0	0	0	0	0
98392	1	0.93%	0	0	0	0	5	0	0	0	0	0	0	0	0
98499	1	0.93%	1	0	0	0	0	3	0	0	0	0	0	0	0